

THE COMMISSIONER OF PATENTS AND TRADEMARKS  
WASHINGTON, D.C. 20231



543880

SIR:

Transmitted herewith for filing is the patent application of

Inventor: TAKAO TAKAYA ET AL

For: 7-SUBSTITUTED-3-VINYL-3 CEPHEM COMPOUNDS AND PROCESSES FOR PRODUCTION OF THE SAME

Enclosed are:

- ☐ \_\_\_\_\_ sheets of drawing (copies of Formals).
- ☐ An assignment of the invention to \_\_\_\_\_
- ☐ A certified copy of a \_\_\_\_\_ application.
- ☐ Associate Power of Attorney.
- ☐ A verified statement to establish small entity status under 37 CFR 1.9 and 37 CFR 1.27

The filing Fee is calculated Below:  
(Col. 1) (Col. 2)

FOR:	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	23 -20=	* 3
INDEP CLAIMS	2 - 3=	* 0
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENTED		
<input type="checkbox"/> LATE FILING OF DECLARATION		

\*If the difference in Col. 1 is less than zero, enter "0" in Col. 2

SMALL ENTITY	
RATE	FEE
	\$ 150
x5=	\$
x15=	\$
+50=	\$
+50	\$
TOTAL	

OTHER THAN A SMALL ENTITY	
RATE	FEE
	\$ 300
x10=	\$ 30
x30=	\$ 0
+100=	\$ 0
+100=	\$ 0
TOTAL	330

- ☐ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_. A duplicate copy of this sheet is enclosed.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Account No. 15-0030. A duplicate copy of this sheet is enclosed.
- ☒ A check in the amount of \$330.00 to cover the filing fee is enclosed.

OBLON, FISHER, SPIVAK,  
McCLELLAND & MAIER, P.C.

*Norman F. Oblon*

Norman F. Oblon  
Attorney of Record  
Registration Number: 24,618

Crystal Square Five-Suite 400  
1755 S. Jefferson Davis Highway  
Arlington, Virginia 22202

(703) 521-5940

MURRAY TILLMAN  
REGISTRATION NO. 29,746



543880



THE COMMISSIONER OF PATENTS AND TRADEMARKS  
WASHINGTON, D.C. 20231

SIR:

Transmitted herewith for filing is the patent application of

Inventor: TAKAO TAKAYA ET AL

For: 7-SUBSTITUTED-3-VINYL-3 CEPHEM COMPOUNDS AND PROCESSES FOR PRODUCTION OF THE SAME

Enclosed are:

- ☐ \_\_\_\_\_ sheets of drawing (copies of Formals).
- ☐ An assignment of the invention to \_\_\_\_\_
- ☐ A certified copy of a \_\_\_\_\_ application.
- ☐ Associate Power of Attorney.
- ☐ A verified statement to establish small entity status under 37 CFR 1.9 and 37 CFR 1.27

The filing Fee is calculated Below:  
(Col. 1) (Col. 2)

FOR:	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	23 -20= *	3
INDEP CLAIMS	2 - 3= *	0
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENTED		
<input type="checkbox"/> LATE FILING OF DECLARATION		

SMALL ENTITY	
RATE	FEE
	\$ 150
x5=	\$
x15=	\$
+50=	\$
+50	\$
TOTAL	

OTHER THAN A SMALL ENTITY	
RATE	FEE
	\$ 300
x10=	\$ 30
x30=	\$ 0
+100=	\$ 0
+100=	\$ 0
TOTAL	330

\*If the difference in Col. 1 is less than zero, enter "0" in Col. 2

- ☐ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_. A duplicate copy of this sheet is enclosed.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Account No. 15-0030. A duplicate copy of this sheet is enclosed.
- ☒ A check in the amount of \$330.00 to cover the filing fee is enclosed.

OBLON, FISHER, SPIVAK,  
McCLELLAND & MAIER, P.C.

*Norman F. Oblon*

Norman F. Oblon  
Attorney of Record  
Registration Number: 24,618

MURRAY TILLMAN  
REGISTRATION NO. 29,746

Crystal Square Five-Suite 400  
1755 S. Jefferson Davis Highway  
Arlington, Virginia 22202

(703) 521-5940



Docket Number

18-273-0 CIP 18-216-0

543880



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re Application of:

TAKAO TAKAYA ET AL

Serial Number:

Group Art Unit:

Filed:

Examiner:

For: 7-SUBSTITUTED-3-VINYL-3-  
CEPHEM-4-CARBOXYLIC ACID  
ESTERS AND PROCESS FOR  
PRODUCTION OF THE SAME

REQUEST FOR PRIORITY UNDER 35 U.S.C. 119  
AND THE INTERNATIONAL CONVENTION

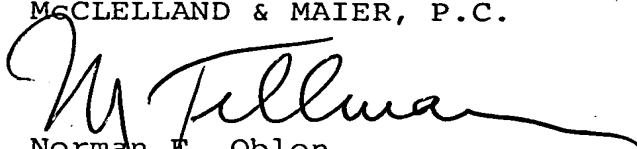
HONORABLE COMMISSIONER OF PATENTS  
AND TRADEMARKS  
WASHINGTON, D.C. 20231

SIR:

In the matter of the above-identified application for patent, notice is hereby given that Applicants claim as priority date August 26, 1983, the filing date of the corresponding convention application filed in United Kingdom. The corresponding convention application bears Serial Number 8323034.

A certified copy of the corresponding convention application will be submitted prior to the payment of the Base Issue Fee.

Respectfully submitted,  
OBLON, FISHER, SPIVAK,  
McCLELLAND & MAIER, P.C.

  
Norman F. Oblon  
Registration Number 24,618  
Attorney for Applicants

Crystal Square Five - Suite 400  
1755 South Jefferson Davis Highway  
Arlington, Virginia 22202  
(703) 521-5940

MURRAY TILLMAN  
REGISTRATION NO. 29,746